ELSEVIER

Vol. 190, issues 1–2, April 2004
Complete volume

CONTENTS

HEARING RESEARCH

Cited in: Biological Abstracts (BIOSIS); Chemical Abstracts; Current Contents/Life Sciences; Current Awareness in Biological Sciences (CABS); Excerpta Medica (EMBASE); Index Medicus; INSPEC; PASCAL M; Reference Update; Full text available in ScienceDirect® and Neuroscion

Research Papers

S. Hébert, P. Paiement and S.J. Lupien (Canada)
A physiological correlate for the intolerance to both internal and external sounds 1

M.H. Rowe and E.H. Peterson (USA)
Quantitative analysis of stereociliary arrays on vestibular hair cells 10

D. Han, Z. Yu, E. Fan, C. Liu, S. Liu, Y. Li and Z. Liu (PR China)
Morphology of auditory hair cells in guinea pig cochlea after transgene expression 25

P. Hanner, E. Jennische, S. Lange, I. Lönnroth and B. Wahlström (Sweden)
Increased antisecretory factor reduces vertigo in patients with Ménière's disease: a pilot study 31

J.C. Clarey, A.G. Paolini, D.B. Grayden, A.N. Burkitt and G.M. Clark (Australia)
Ventral cochlear nucleus coding of voice onset time in naturally spoken syllables 37

D.J. Brown, C.M. McMahon and R.B. Patuzzi (Australia)
K^+ currents produce P_1 in the RW CAP: evidence from DC current bias, K^+ channel blockade and recordings from cochlea and brainstem 60

C.M. McMahon, D.J. Brown and R.B. Patuzzi (Australia)
Transient focal cooling at the round window and cochlear nucleus shows round window CAP originates from cochlear neurones alone 75

R.B. Patuzzi, D.J. Brown, C.M. McMahon and A.F. Halliday (Australia)
Determinants of the spectrum of the neural electrical activity at the round window: transmitter release and neural depolarisation 87

E. Lobarinas, W. Sun, R. Cushing and R. Salvi (USA)
A novel behavioral paradigm for assessing tinnitus using schedule-induced polydipsia avoidance conditioning (SIP-AC) 109

I.C. Spreadbury, C.J. Kros and R.W. Meech (UK)
Effects of trypsin on large-conductance Ca^{2+}-activated K^+ channels of guinea-pig outer hair cells 115

E. Sussman, T. Kujala, J. Halmetoja, H. Lyytinen, P. Alku and R. Näätänen (Finland, USA)
Automatic and controlled processing of acoustic and phonetic contrasts 128

Contents continued on inside back cover

CONTENTS direct

This journal is part of **ContentsDirect,** the ***free*** alerting service which sends tables of contents by e-mail for Elsevier Science books and journals. You can register for **ContentsDirect** online at: **http://contentsdirect.elsevier.com**

0378-5955(200404)190:1/2;1-0

Available online at www.sciencedirect.com
SCIENCE DIRECT®

(Contents continued from back cover)

K.R. Henry (USA)
Males lose hearing earlier in mouse models of late-onset age-related hearing loss; females lose hearing earlier in mouse models of early-onset hearing loss 141

M.S. Hildebrand, M.G. de Silva, T. Klockars, E. Rose, M. Price, R.J.H. Smith, W.T. McGuirt, H. Christopoulos, C. Petit and H.-H.M. Dahl (Australia, France, USA)
Characterisation of DRASIC in the mouse inner ear 149

K. Sheykholeslami, S. Schmerber, M. Habiby Kermany and K. Kaga (Japan)
Vestibular-evoked myogenic potentials in three patients with large vestibular aqueduct 161

Author Index Volume 190 169

Subject Index Volume 190 171

Instructions to authors I